



Minnesota Ag News – Crop Weather

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COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN, MN

UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, USDA-NRCS, and Local FACs

SOYBEANS IN GOOD CONDITION

The first soybean condition ratings of the year indicated the crop in generally good condition statewide, according to the USDA, NASS, Minnesota Field Office. As of June 3, soybean condition was reported as 1 percent very poor, 2 percent poor, 20 percent fair, 63 percent good and 14 percent excellent. During the week, weather conditions were variable throughout the state, with scattered frost reported in northwestern areas and continued rains in the southwestern portion of the state. Topsoil moisture supplies were rated 95 percent adequate to surplus. Statewide, 4.2 days were rated suitable for fieldwork.

Corn was 98 percent emerged with an average height of 8 inches. Corn condition was rated 84 percent good to excellent. Soybeans planted advanced to 98 percent complete, compared to 69 percent last year and 90 percent for the five-year average. Soybeans were 76 percent emerged with an average height of 2 inches.

Eighty-four percent of spring wheat and 81 percent of barley were jointed with 4 and 3 percent headed, respectively. Seventy-two percent of oats were jointed with 9 percent headed. All three crops were rated in primarily fair to good condition.

Sunflower planting neared completion with 98 percent planted, compared to 55 percent last year and 80 percent average. Sunflower condition was rated 93 percent fair to good. Dry beans were 89 percent planted with 60 percent emerged. Dry bean condition was rated 87 percent fair to good.

The first cutting of alfalfa advanced to 61 percent complete, compared to 16 percent last year and 30 percent average. Alfalfa condition was rated in primarily fair to good condition. Pasture and range condition was rated 3 percent poor, 20 percent fair, 60 percent good and 17 percent excellent.

Days Suitable for Fieldwork: 4.2				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	0	5	77	18

Crop Progress as of June 3, 2012					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Oats	Jointed	72	51	10	28
Oats	Headed	9	4	0	2
Spring Wheat	Jointed	84	47	9	18
Spring Wheat	Headed	4	1	0	0
Barley	Jointed	81	32	4	17
Barley	Headed	3	1	0	1
Corn	Emerged	98	94	72	87
Corn	Height	8	4	2	4
Soybeans	Planted	98	94	69	90
Soybeans	Emerged	76	41	31	60
Soybeans	Height	2	NA	0	1
Sunflowers	Planted	98	94	55	80
Dry Beans	Planted	89	79	56	78
Dry Beans	Emerged	60	31	1	NA
Sweet Corn	Planted	59	54	42	63
Alfalfa	First Cutting	61	40	16	30

Condition as of June 3, 2012					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	0	3	20	60	17
Oats	1	2	17	68	12
Barley	0	2	25	63	10
Spring Wheat	1	1	20	65	13
Sugarbeets	1	4	25	63	7
Sunflowers	0	1	36	57	6
Corn	0	2	14	63	21
Soybeans	1	2	20	63	14
Potatoes	0	0	13	71	16
Canola	0	0	70	24	6
Dry Beans	1	3	24	63	9
Alfalfa	1	4	25	59	11
Green Peas	0	5	27	65	3

Special Note:

Coming soon - NASS's annual June surveys on crops and livestock. In the first two weeks of June, NASS will survey about 140,000 United States producers and will visit 42,000 tracts of farm land to collect information. One of USDA's largest survey efforts, the responses will provide the foundation for estimates in the upcoming growing year. With both data collection and data release taking place over a span of only four weeks, the results will be available beginning on June 29 in the *Acreage* and other reports. **Farmers should watch for their survey and be sure to respond. Your information matters!**

The following links provides further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week:

<http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:

<http://www.nws.noaa.gov/view/states.php?state=MN>

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING June 3, 2012:
Temperatures averaged from 4.6 degrees below normal in the Southwest District to 1.2 degrees below normal in the Northeast District. Extremes: 29 degrees in International Falls; 92 degrees in Owatonna. Average precipitation ranged from 0.60 inch below normal in the Southeast District to 0.55 inch above normal in the Southwest District. Greatest weekly total of 2.80 inches was recorded in Aitkin.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 5/28/2012 through 6/3/2012

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks Since 4/1	Since 4/1	Apr 30	Depart from Norm
<u>NW DIST 1</u>										
Crookston	80	34	56.8	-3.7	.06	-.79	-1.53	-1.92	383	68
Itasca	76	34	53.6	-4.1	.13	-.83	-.92	.35	346	94
Moorhead	82	35	58.3	-3.9	.04	-.80	.12	-.41	451	97
Warroad	75	38	53.1	-4.6	.48	-.41	-.90	-1.00	296	43
<u>NC DIST 2</u>										
Grand Rapids	77	34	54.5	-4.7	.82	-.06	3.06	5.59	333	47
Intl. Falls	79	29	52.6	-4.3	.18	-.63	-.48	-.51	316	71
<u>NE DIST 3</u>										
Duluth	78	34	54.8	-1.3	.74	-.14	2.76	4.26	301	77
Grand Marais	77	37	51.2	1.0	.11	-.62	2.09	2.87	147	12
Hibbing	77	31	52.2	-3.2	.98	.20	3.42	4.92	311	95
<u>WC DIST 4</u>										
Alexandria	78	41	56.8	-4.4	0	-.82	1.72	3.88	372	41
Breckenridge	81	39	58.2	-4.0	.12	-.68	-1.07	1.12	396	41
Browns Valley	80	39	56.8	-5.1	.05	-.68	-1.45	.88	393	46
Canby	84	40	59.5	-3.9	.76	-.05	-.03	3.02	429	52
Montevideo	87	41	59.2	-3.8	2.32	1.46	3.00	5.36	438	68
Morris	83	40	58.2	-4.0	.13	-.66	.52	1.07	385	34
Wheaton	82	39	57.8	-4.7	.42	-.37	-.79	1.20	386	33
<u>CENT DIST 5</u>										
Becker	87	45	60.5	-2.3	1.42	.51	3.15	6.16	422	39
Collegeville	76	39	59.0	-4.5	1.55	.57	2.28	5.02	455	65
Hutchinson	88	44	60.8	-2.5	.90	-.04	1.99	5.52	447	70
Melrose	84	42	58.6	-2.7	1.39	.51	1.75	3.99	387	53
Olivia	86	41	59.3	-3.9	1.07	.18	.53	2.88	442	68
St. Cloud	78	38	58.3	-3.2	.25	-.60	2.29	5.46	424	86
Wadena	81	38	55.8	-3.4	.06	-.87	2.76	5.37	332	46
Willmar	86	41	58.4	-5.0	.76	-.21	.88	3.28	409	26
<u>EC DIST 6</u>										
Aitkin	73	38	54.6	-3.9	2.80	1.92	7.29	8.56	334	57
Forest Lake	89	45	61.9	-1.1	1.14	.18	4.36	6.96	444	76
MSP Airport	80	46	61.6	-2.7	.19	-.71	1.94	5.96	481	80
Mora	86	39	58.6	-2.0	1.03	.17	3.65	6.78	379	61
St. Paul - UofM	89	44	61.2	-1.8	.81	-.15	2.42	4.02	438	70
<u>SW DIST 7</u>										
Lamberton	87	44	59.8	-4.1	2.23	1.37	2.72	6.38	454	66
Marshall	87	42	60.0	-3.8	1.26	.42	.95	3.70	458	72
Pipestone	83	36	57.6	-4.9	1.07	.18	2.17	9.46	409	46
Redwood Falls	79	43	59.7	-4.6	.86	-.03	2.38	6.52	476	74
Worthington	87	41	58.2	-4.8	2.56	1.57	2.36	5.12	444	77
<u>SC DIST 8</u>										
North Mankato	70	43	55.4	-8.3	.45	-.55	.73	2.97	424	34
Owatonna	92	42	60.4	-2.8	.72	-.30	.17	3.81	459	85
Waseca	91	43	60.2	-4.1	.75	-.27	-.74	.70	450	52
Winnebago	91	45	61.4	-2.7	1.37	.36	-.13	3.87	476	80
<u>SE DIST 9</u>										
Cannon Falls	90	38	60.5	-1.9	.30	-.67	-.98	3.05	429	79
Preston	90	39	59.3	-2.9	.41	-.66	-1.49	-.08	467	122
Red Wing	91	48	62.6	-.8	.24	-.67	-1.14	1.68	471	87
Rochester	81	46	60.3	-3.0	.43	-.53	-.67	.30	477	101
Rosemount	89	44	61.2	-1.7	.82	-.23	-1.61	3.30	443	77
Winona Dam	89	47	61.6	-1.2	.09	-.78	-1.66	-.47	446	88

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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